BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Maintenance of RO Plant in Ward No 10 Doddabommasandra Vidyaranyapura Sub**

								Est Cost:	500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 **Page No. 140, Item No. 18.47, PWD SR 2018-19**	Cum							
			1	480.00	0.60	0.20	57.60		
	Charges Basic Rate	899.00					**57.60**	952.94	**54889.00**
	Area Weightage @ 6%	53.94							
	Total	**952.94**							
2	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strata by Manual Means . **Page No. 07 / Item No.2.22.1 / PRED SR 2019-20 Ordinary Soil**	Cum							
			1	600.00	0.60	0.45	162.00		
			1	480.00	0.60	0.45	129.60		
	Basic Rate	262.00					**291.60**	262.00	**76399.00**
3	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., **Page No.61 item No. 10.01.2 b PRED SR 2019-20.**	Rmtr							
	75 mm dia 6 KSC PVC pipe		1	600.00			600.00		
			1	480.00			480.00		
							1080.00	207.00	**223560.00**
	Charges Basic Rate	207.00							
4	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including watering, consolidation in layers of 15 cm thick including disposing of the sunplus earth with a lead of 200 mtrs **Page No. 8 / Item No. 2.25 / PRED SR 2019-20**	Cum							
			Qty. Vide Item No. 2				**291.60**	103.00	**30035.00**
	Baisc Rate	103.00							
5	KSRB13-6.3-7 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **65mm nominal bore** including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. **P. No.92 / I. No. 13.38 PWD SR 2018-19**	Each							
			10				10		
			12				12		
							22	2729.50	**60049.00**

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Charges Basic Rate	2575.00							
Area Weightage @ 6%	154.50							
Total	**2729.50**							
Sub Total A								**444932.00**
GST @ 12%								**53392.00**
Miscellaneous and Unforeseen Charges	L/S	-						**1676.00**
							Total	**500000.00**

Five Lakhs Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2018-19, PRED 2019-20.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL
Accorded For Rs. 5.00 Lakhs only
Head of A/c. P1771.
Div. Ref. No. 59 Date. 11/01/2021
AE
EE(BTP) 11/01

TECHNICAL SANCTION
Accorded For Rs. 5.00 Lakhs only
Head of A/c. P1771
Div. Ref. No. 85 Date. 11/01/2021
AE
EE(BTP) 11/01